

2007 Daily Values

MISSISSIPPI RIVER AT MEL PRICE L&D (UPPER) ALTON, IL (MI6P/0201A)

Location: LAT. 38-52-18, LONG. 90-09-27, ON UPPER END OF RIVERWARD GUIDE WALL, AT MILE 201.1 ABOVE THE MOUTH OF THE OHIO RIVER.

Gage: STAFF GAGE FLOAT WELL AND G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: MAXIMUM REGULATING POOL ELEVATION, 419.00 FEET NGVD. DRAINAGE AREA, 171,500 SQUARE MILES.

Records Available: ELEVATION, FEB. 1990 TO DATE, IN FILES OF CORPS OF ENGINEERS. NOTE: MAXIMUM REGULATING POOL FIRST REACHED IN FEB. OF 1990.

Mean Elev: PERIOD OF RECORD, 418.36 FT .

Extreme Elev: PERIOD OF RECORD, DAILY HIGH OF 438.50 FT (NOT AT STATED TIME) OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 02 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF 411.67 FT ON 16 MAR 1994 .

Zero Gage Datum: 395.48 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	419.04	419.35	416.26	413.57	415.47							
2	418.97	419.25	416.33	413.65	415.36							
3	419.19	419.19	413.96	413.67	415.00							
4	419.14	419.05	413.56	414.37	415.15							
5	418.89	419.00	414.98	415.10	415.17							
6	418.83	419.26	415.98	415.28	414.46							
7	418.75	419.34	416.54	415.05	413.70							
8	418.44	419.62	417.50	414.46	413.47							
9	418.66	419.51	418.51	414.22								
10	418.67	419.63	418.41	413.82								
11	418.57	419.48	418.45	413.70								
12	418.59	419.53	417.88	413.89								
13	418.82	419.45	416.73	414.00								
14	418.77	419.21	415.89	414.07								
15	418.90	419.20	415.84	414.89								
16	418.80	419.48	415.53	415.83								
17	418.78	419.48	414.55	415.61								
18	418.85	419.36	413.54	415.15								
19	418.83	419.43	413.73	414.69								
20	419.03	419.48	413.53	413.96								
21	419.11	419.42	413.46	413.45								
22	419.02	419.36	413.61	413.49								
23	418.99	419.59	413.61	413.52								
24	419.06	418.79	413.55	413.64								
25	419.16	417.61	413.47	413.88								
26	419.10	416.10	413.62	413.92								
27	418.97	416.17	413.52	413.90								
28	419.05	415.82	413.51	413.67								
29	419.03	----	413.47	414.09								
30	419.65	----	413.51	415.37								
31	419.53	----	413.57	----		----			----		----	
The following statistics are based on observations occurring in 2007 only.												
Mean	418.94	418.93	415.05	414.26	414.72							
Max	419.65	419.63	418.51	415.83	415.47							
Min	418.44	415.82	413.46	413.45	413.47							
Day	31	28	31	30	8	0	0	0	0	0	0	0

The Mean ELEV for the Year was: 416.64
The Highest ELEV for the Year was: 419.65 which occurred on: 01-30-2007
The Lowest ELEV for the Year was: 413.45 which occurred on: 04-21-2007
The Total Number of Days for the Year was: 128

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.